

Work Order ID 63151

Thursday, October 21, 2010 3:54:13 PM



Page 1

Item ID: D206-642-214

Revision ID:

Item Name: Skidtube RH

Start Date: 10/21/2010 Start Qty: 1.00

Accept



Setup Start



Required Date: 10/28/2010 Req'd Qty: 1.00



Cust Item ID:

Customer:

Reference:

Approvals: Process Plan:

*PL*Date: *10/21*

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

N/A

Rev L

100



DOCUMENT CONTROL

DC

Document Control

Memo

0.00

*CHG004**S.01u123**CHG006*
(See ATTACHED)*HJ for BG 10-11-22*

110



Pick Kit

0.00

Packaging

Packaging

Memo

0.00

10/11/22 SP

120



QC4- 100% Inspect kits for completeness

0.00

Memo

0.00

Quality Control

*S.01u123**CH*

W/O: 03151		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
10/16/23	TR 100	Perm. change update headerbox to have correct information and update O/H to the correct one.					S 10/16/23	

Part No: D206-1042-214 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 63151

Page 2

Thursday, October 21, 2010 3:54:13 PM

Item ID: D206-642-214

Accept



Setup Start



Revision ID:

Item Name: Skidtube RH

Stop



Start Date: 10/21/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 10/28/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130



Packaging

0.00

10/11/2010 SP

Rec'd

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D206-642-
214 Location: 81

140



QC21- Final Inspection - Work Order Release

0.00

10/11/2010 JG

QC

Memo

0.00

Quality Control

MF

10-11-24

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval, QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Picklist Print

Thursday, October 21, 2010 3:54:16 PM

Page 1

Work Order ID: 63151



Parent Item: D206-642-214



Parent Item Name: Skidtube RH

Start Date: 10/21/2010

Required Date: 10/28/2010

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:K05.07.14;ECN 847 & 901; Add Tow Ring and GHW

Kit:KJ/CP/JLM

IPP Rev:L 07-12-04 ECN 1080p DD verified by: IPP rev M
10.02.02 per IIN rev M EC verified by: JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MS21042L6		Purchased	No			110	Each	209.0000	2	2		10/11/2010	

Nut

Location	Loc Qty	Loc Code
ST300	209	
111578	4	
114495	5	
115300	200	

AN3-41A



Bolt

Purchased No

120 Each 228.0000

8 8
10/11/2010

Location	Loc Qty	Loc Code
ST354	228	
112431	1	
114941	127	
115936	100	

AN4-6A



Bolt

Purchased No

120 Each 1,026.000

12 12
10/11/2010

Location	Loc Qty	Loc Code
ST356	1026	
112933	96	
113149	17	
115108	213	
115457	500	
115936	200	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Thursday, October 21, 2010 3:54:16 PM

Page 2

Work Order ID: 63151



Parent Item: D206-642-214



Parent Item Name: Skidtube RH

Start Date: 10/21/2010

Required Date: 10/28/2010

Start Qty: 1.00

Required Qty: 1.00

AN4C5A



BOLT

Purchased

No

120

Each

481.0000

1

1
1
10/11/2010

AN5-11A



Bolt

Purchased

No

120

Each

62.0000

4

4
1
10/11/2010

AN5-32A



Bolt

Purchased

No

120

Each

296.0000

2

2
1
10/11/2010

Location

Loc Qty

Loc Code

ST

45

115374

45

4

ST338

17

115422

17

Location

Loc Qty

Loc Code

ST340

296

114056

36

114405

50

8

115016

50

115108

50

115589

60

115698

50

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Page 3

Thursday, October 21, 2010 3:54:16 PM

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Parent Item: D206-642-214



Parent Item Name: Skidtube RH

Start Date: 10/21/2010

Required Date: 10/28/2010

Start Qty: 1.00

Required Qty: 1.00

AN5-7A

Purchased

No

120

Each

230.0000

4

4

10/11/2281

Bolt

Location	Loc Qty	Loc Code
ST337	230	
113149	130	
115936	100	

AN6-44A

Purchased

No

120

Each

57.0000

2

2

10/11/2281

Bolt

Location	Loc Qty	Loc Code
ST344	57	
110372	57	

AN960C416

NAS1149C0463
R

Purchased

No

120

Each

30.0000

1

1

10/11/2281

washer

Location	Loc Qty	Loc Code
ST346	30	
100993	30	

AN960JD10

NAS1149D0363J

Purchased

No

120

Each

8.0000

8

8

10/11/2281

Washer

Location	Loc Qty	Loc Code
ST	6	
107715	6	
ST335	2	
105792	2	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Thursday, October 21, 2010 3:54:16 PM

Page 4

Work Order ID: 63151



Parent Item: D206-642-214



Parent Item Name: Skidtube RH

Start Date: 10/21/2010

Required Date: 10/28/2010

Start Qty: 1.00

Required Qty: 1.00

AN960JD416



NAS1149D0463J Purchased

No

120

Each

24.0000

24

24



1116025 10/11/220

Washer

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST300	24	
-------	----	--

	24	
--	----	--

AN960JD516



NAS1149D0563J Purchased

No

120

Each

34.0000

8

8



1114742 10/11/220

Washer

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST	34	
----	----	--

103694	18	
--------	----	--

107534	12	
--------	----	--

109287	4	
--------	---	--

AN960JD616



NAS1149D0663J Purchased

No

120

Each

0.0000

4

4



1115698 10/11/220

Washer

D206-642-241



Manufactured

No

120

Each

2.0000

1

1



Replacement Skidtube

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

FG081	2	
-------	---	--

33211	1	
-------	---	--

33342	1	
-------	---	--

D206-651-041



Manufactured

No

120

Each

26.0000

1

1



206A/B GHW

4117001

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

FG120	26	
-------	----	--

43839	7	
-------	---	--

46160	19	
-------	----	--

10/11/220

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Thursday, October 21, 2010 3:54:16 PM

Page 5

Work Order ID: 63151



Parent Item: D206-642-214



Parent Item Name: Skidtube RH

Start Date: 10/21/2010

Required Date: 10/28/2010

Start Qty: 1.00

Required Qty: 1.00

D2652



Bushing

Manufactured

No

120

Each

151.0000

16

16



B6311011/228

D2665-2



Saddle, RH Fwd Aft Out 206

Manufactured

No

120

Each

6.0000

1

1
10/11/228



D2666-2



Saddle, RH Fwd Aft In 206

Manufactured

No

120

Each

6.0000

1

1
10/11/228



W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector	
			Initial Chief Eng	Action Description Chief Eng	Sign & Date				

NOTE: Date & initial all entries

Picklist Print

Thursday, October 21, 2010 3:54:16 PM

Page 6

Work Order ID: 63151



Parent Item: D206-642-214



Parent Item Name: Skidtube RH

Start Date: 10/21/2010

Required Date: 10/28/2010

Start Qty: 1.00

Required Qty: 1.00

D2667-2



Manufactured

No

120

Each

8.0000

1

)

1

10/11/2010

Saddle, RH Aft Out 206

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST427	8	
11132	3	
17810	1	
29734	1	
42003	1	
6771	2	

D2668-2



Manufactured

No

120

Each

10.0000

1

)

10/11/2010

Saddle, RH Aft In 206

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST427	10	
37334	1	
46581	8	
47757	1	

D2712



Set Screw

Manufactured

No

120

Each

413.0000

5

)

10/11/2010

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	50	
29962	50	
ST022	363	
61331	363	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval. QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Thursday, October 21, 2010 3:54:17 PM

Page 7

Work Order ID: 63151



Parent Item: D206-642-214



Parent Item Name: Skidtube RH

Start Date: 10/21/2010

Required Date: 10/28/2010

Start Qty: 1.00

Required Qty: 1.00

D2884



Saddle Spacer

Manufactured No

120

Each

46.0000

2

2



101,1,120sp

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

FG	10	
----	----	--

29453	10	
-------	----	--

ST028	36	
-------	----	--

52302	36	
-------	----	--

Manufactured No

120

Each

65.0000

2

2



101,1,120sp

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

FG	10	
----	----	--

29199	10	
-------	----	--

ST028	55	
-------	----	--

52303	55	
-------	----	--

D3413-1



Ring

Manufactured No

120

Each

23.0000

1

2

1



B62961 101,1,120sp

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST473	23	
-------	----	--

51586	1	
-------	---	--

53446	7	
-------	---	--

61322	15	
-------	----	--

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval, QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

• Picklist Print

Page 8

Thursday, October 21, 2010 3:54:17 PM

Work Order ID: 63151



Parent Item: D206-642-214



Parent Item Name: Skidtube RH

Start Date: 10/21/2010

Required Date: 10/28/2010

Start Qty: 1.00

Required Qty: 1.00

MS21042L3



Nut

Purchased No

120 Each

2,338.000

8

8



10/11/22

MS21042L4



Nut

Purchased No

120 Each

3,253.000

12



10/11/22

MS21042L5



Nut

Purchased No

120 Each

830.0000

2



10/11/22

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST300	2338	
114523	49	
114784	1289	
115835	1000	

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST300	3253	
113422	68	
114523	8	
114718	16	
114784	32	
115108	129	
115589	1900	
115621	1100	

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST139	26	
114813	26	
ST300	804	
115156	304	
115594	500	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.3 206A/B HIGH GEAR SKIDTUBES

Item	Qty -211	Qty -212	Qty -213	Qty -214	Qty -241	Qty -247	Part Number	Description
	X						D206-642-211	SKIDTUBE INSTALLATION, LH
		X					D206-642-212	SKIDTUBE INSTALLATION, RH
			X				D206-642-213	SKIDTUBE INSTALLATION, LH, THRU BOLT
				X			D206-642-214	SKIDTUBE INSTALLATION, RH, THRU BOLT
1	1	1	1	1	X		D206-642-241	SKIDTUBE
						X	D206-642-247	WEARSHOE KIT (REPLACES -243)
1	1	1	1	1			D206-651-041	* 206 GHW ADAPTER (3)
1					1		D2650-3	SKIDTUBE ASSEMBLY
2A					18		D2651-1	* PLUG (1)
2B					18		D2651-3	* O-RING (1)
3					1		D2646	* AFT CAP (1)
4					2		MS27039-1-08	* SCREW (1)
5					2		AN960JD10L	* WASHER (1)
6	1		1				D2665-1	SADDLE, FWD OUT, LH
6		1		1			D2665-2	SADDLE, FWD OUT, RH
7	1		1				D2666-1	SADDLE, FWD IN, LH
7		1		1			D2666-2	SADDLE, FWD IN, RH
8	1			-			D2665-1	SADDLE, AFT OUT, LH
8		1					D2665-2	SADDLE, AFT OUT, RH
8			1				D2667-1	SADDLE, AFT OUT, LH
8				1			D2667-2	SADDLE, AFT OUT RH
9	1						D2666-1	SADDLE, AFT IN, LH
9		1					D2666-2	SADDLE, AFT IN, RH
9			1				D2668-1	SADDLE, AFT IN, LH
9				1			D2668-2	SADDLE, AFT IN, RH
10	8	8	8	8	8		AN3-41A	BOLT
11	16	16	16	16	16		D2652	BUSHING
12A	8	8	8	8			MS21042-3	NUT (OR MS21042L3)
12B	8	8	8	8			AN960JD10	WASHER
13	4	4	4	4	4		AN5-7A	BOLT
14	4	4	4	4	4		AN5-11A	BOLT
14A			2	2			AN5-32A	* BOLT (2)
14B			2	2			MS21042-5	* NUT (OR MS21042L5) (2)
15	8	8	8	8	8		AN960JD516	WASHER
16	12	12	12	12	12		AN4-6A	BOLT
17	24	24	24	24	24		AN960JD416	WASHER
18	12	12	12	12	12		MS21042-4	* NUT (OR MS21042L4)
20A					4	4	D3537-1	WEARPAD (REPLACES D2648-3)
21A					1	1	D3537-3	WEARPAD (REPLACES D3429-1)
22A					1	1	D3535-13	WEARSHOE (REPLACES D2656-13)
22B					1	1	D3536-13	GASKET
23A					1	1	D3535-21	WEARSHOE (REPLACES D2656-21)
23B					1	1	D3536-21	GASKET
24A					1	1	D3535-33	WEARSHOE (REPLACES D2656-33)
24B					1	1	D3536-33	GASKET
26A					44	44	MS27039C1-08	SCREW
26B					44	44	AN960C10L	WASHER
26C					44		ALS7-1032-130	* INSERT (1) (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130)
28	2	2	2	2	2		AN6-44A	BOLT
29A	2	2	2	2	2		MS21042-6	NUT (OR MS21042L6)
29B	4	4	4	4	4		AN960JD616	WASHER
34	1	1	1	1	1		AN4C5A	BOLT
35	1	1	1	1	1		AN960C416	WASHER
36	1	1	1	1	1		D3413-1	RING (REPLACES D2655)
37	10	10	5	5	5		D2712	SET SCREW
38	2	2	2	2	2		D2884	SADDLE SPACER
39	2	2	2	2	2		D2885	SADDLE SPACER

NOTES: (1) DENOTES THAT PART IS INCLUDED WITH D2650-3 ASSEMBLY ABOVE

(2) MAY BE REQUIRED ON -213/214 INSTALLATIONS

(3) NOT INSTALLED AS PART OF SKIDTUBE. USED TO MODIFY OEM GROUND HANDLING WHEELS

Change Record

Part Number D206-642-214

Description ZOG SKI TUBE INSTALLATION

Page 1 of